



District Report Card: 2017


State: Goa	District: South Goa
Class: 5	Subject: Mathematics
Schools: 109	Students: 2847


Participation/Coverage


Students

<div>GENDER</div> <div></div>	Boys		Girls	
	Number	%	Number	%
	1422	49.95	1425	50.05

<div>AREA</div> <div></div>	Rural		Urban	
	Number	%	Number	%
	1509	53.00	1338	47.00

<div>CATEGORY</div> <div></div>	SC		ST		OBC		GEN	
	Number	%	Number	%	Number	%	Number	%
	64	2.25	479	16.82	266	9.34	2038	71.58

<div>CWSN</div> <div></div>	LD	VI	HI	S&LD	ID	Oth
	1	1	0	3	3	50

<div>Management</div> <div></div>	Government		Government-aided	
	Number	%	Number	%
	562	19.74	2285	80.26

Average Performance of Students in Mathematics (%)

Overall	Gender		Area		Management		Social Group			
	Male	Female	Rural	Urban	Govt.	Aided	SC	ST	OBC	GEN
47.02	46.04	48.01	48.39	45.48	43.89	47.80	43.65	50.37	45.86	46.50

Performance on Learning Outcomes (LOs)

Learning Outcomes	Description	Average Performance(%)
M401	Applies operations of numbers in daily life situations	37.69
M412	Explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit	53.43
M418	Calculates time intervals/duration of familiar daily life events by using forward or backward counting/addition and subtraction	61.10
M421	Represent the collected information in tables and bar graphs and draws inferences from these	56.48
M501	Reads and writes numbers bigger than 1000 being used in her/his surroundings	51.98
M504	Estimates sum, difference, product and quotient of numbers and verifies the same using different strategies like using standard algorithms or breaking a number and then using operation	48.18
M505	Finds the number corresponding to part of a collection	53.00
M506	Identifies and forms equivalent fractions of a given fraction	39.09
M508	Converts fractions into decimals and vice versa	56.68
M509	Classifies angles into right angle, acute angle, obtuse angle and represents the same by drawing and tracing	57.35
M512	Relates different commonly used larger and smaller units of length, weight and volume and converts larger units to smaller units and vice versa	41.97
M513	Estimates the volume of a solid body in known units.	22.61
M514	Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals	32.51
M515	Identifies the pattern in triangular numbers and square number	33.19
M516	Collects data related to various daily life situations, represents it in tabular form and as bar graphs and interprets it	73.81

Range of Performance of Students who Answered Correctly							
Below 30%		30% - 50%		50% - 75%		Above 75%	
Number	%	Number	%	Number	%	Number	%
565	19.85	1031	36.21	1052	36.95	199	6.99

Lowest Performing Learning Outcomes (LOs)

- 1 - Estimates the volume of a solid body in known units. (22.61)
- 2 - Applies the four fundamental arithmetic operations in solving problems involving money, length, mass, capacity and time intervals (32.51)
- 3 - Identifies the pattern in triangular numbers and square number (33.19)
- 4 - Applies operations of numbers in daily life situations (37.69)
- 5 - Identifies and forms equivalent fractions of a given fraction (39.09)